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Schwartz Method For Children Formula

National Cancer Institute

Source

National Cancer Institute. *Schwartz Method For Children Formula*. NCI Thesaurus. Code C161348.

A formula to estimate glomerular filtration rate in children that takes into account age, height, and serum creatinine. $\text{eGFR (mL/min/1.73 m}^2\text{)} = k \times \text{Height (cm)}/\text{Serum creatinine (mg/dL)}$ where $k=0.33$ for pre-term babies, 0.45 for full-term babies and 0.55 for girls ages 1-13 or 0.70 for boys ages 1-13. (Schwartz GJ, Gauthier B. A simple estimate of glomerular filtration rate in adolescent boys. *J Pediatr*. 1985 Mar;106(3):522-6.)